

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended September 27, 1958

For the week ended September 27, 1958, 386 cases of poliomyelitis were reported. Of these 179 were paralytic and 162 nonparalytic cases. For the previous week, the corrected figures are 431 cases reported, 221 of which were paralytic and 141 nonparalytic. For the week ended September 28, 1957, there were 230 cases reported of which 105 were paralytic and 94 nonparalytic. All of the geographic divisions except the East North Central and East South Central divisions showed a decrease in cases reported for the current week as compared with the previous week. In the 2 divisions which did not show a decrease there was an increase of only a few cases in each division. A decrease in paralytic cases occurred in all of the divisions except the South Atlantic and East South Central divisions.

Michigan reported a higher incidence of total cases (159)

again this week but the number of paralytic cases was slightly less than last week. Of the 159 cases, 93 had onset in the week ended September 19 and 43 in the week ended September 13. Ohio reported 22 cases compared with 46 last week. Only 2 of the 22 cases were paralytic. Most of the other States which have been reporting relatively high numbers of cases in recent weeks reported somewhat fewer cases for the current week.

The Texas Morbidity Report for the week ended September 20 gives the age distribution of 201 cases of paralytic poliomyelitis that have occurred there this year. One hundred and thirty-two, 65.6 percent, of the cases occurred in the age group 0-4 years; and 29, 14.4 percent, were in the age group 5-9 years. Thirty-eight cases were distributed in the groups to age 40 years, and 2 occurred in the 40 years and over group.

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Table 1. Cases of Specified Notifiable Diseases: Continental United States

(numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	39th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Sept. 27, 1958 ¹	Ended Sept. 28, 1957	Median 1953-57	First 39 weeks			Since seasonal low week			
				1958 ¹	1957	Median 1953-57	1957-58 ¹	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	-	-	-	12	16	22	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	-	3	11	8	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	11	14	23	610	731	998	(²)	(²)	(²)	(²)
Diphtheria-----055	14	21	40	495	720	1,130	145	256	382	July 1
Encephalitis, infectious-----082	70	67	67	³ 1,747	1,406	1,406	³ 1,138	846	840	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	272	224	491	⁴ 11,675	11,955	24,211	⁴ 1,080	945	1,856	Sept. 1
Malaria-----110-117	-	5	15	53	121	360	(²)	(²)	(²)	(²)
Measles-----085	1,047	911	911	714,975	453,277	529,217	4,612	3,623	3,437	Sept. 1
Meningococcal infections-----057	37	25	46	1,992	1,821	2,767	220	136	170	Sept. 1
Meningitis, other-----340	⁵ 149	59	---	⁶ 2,798	1,800	---	---	---	---	---
Poliomyelitis-----080	386	230	1,604	3,750	4,844	21,903	3,531	4,318	20,752	Apr. 1
Paralytic-----080.0,080.1	179	105	---	1,815	1,577	---	1,694	1,303	---	Apr. 1
Nonparalytic-----080.2	162	94	---	1,399	2,492	---	1,331	2,329	---	Apr. 1
Unspecified-----080.3	45	31	---	536	775	---	506	686	---	Apr. 1
Psittacosis-----096.2	4	1	4	114	202	202	(²)	(²)	(²)	(²)
Rabies in man-----094	-	-	-	2	4	5	(²)	(²)	(²)	(²)
Typhoid fever-----040	30	31	46	765	995	1,431	608	738	1,119	Apr. 1
Typhus fever, endemic-----101	4	3	3	61	98	104	49	73	88	Apr. 1
Rabies in animals-----	68	63	85	3,597	3,403	4,065	4,412	4,367	5,430	Oct. 1

¹Data exclude report from Idaho for the current week.

²Data show no pronounced seasonal change in incidence.

³Includes revised report from Colorado for week ended September 13 and from Indiana for week ended September 20.

⁴Includes delayed report from Idaho for week ended September 20.

⁵Includes 75 cases of aseptic meningitis: 60 in California, 8 in Florida, and 7 in Iowa.

⁶Includes revised report from New York for week ended September 13.

COMMUNICABLE DISEASE CENTER

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

50 SEVENTH STREET, N. E.

ATLANTA 23, GEORGIA

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Of the 132 cases in children under 5 years of age, 109 or 83 percent had received no vaccine; in the 5-9 year group about 50 percent had received no vaccine.

The chart below shows the 1958 cumulative paralytic poliomyelitis incidence, by division, with the 1957 figures for the corresponding 39 weeks. The incidence this year is considerably higher in several divisions. In some of these, the higher incidence is largely due to the high number of cases in only one State. The high number of cases in Michigan this year as compared with last year accounts for the relatively large total in the East North Central Division. This more than balances the lower figures in several other States in the division. Over half of the paralytic cases in the Mountain Division this year occurred in Montana; and more than half of the cases in New England were reported in Connecticut. Each of these 2 States had only 4 paralytic cases at this time last year. The increase in the Middle Atlantic Division is evident in all 3 States making up the division. In the South Atlantic Division both the District of Columbia and South Carolina have totals much below those of last year. In the West North Central area several States are much below last year's figures; but North Dakota has relatively more cases this year.

The city of Philadelphia has reported a death due to eczema following a smallpox vaccination.

EPIDEMIOLOGICAL REPORTS

Acute respiratory disease

A sharp seasonal increase in incidence of respiratory illness since the first of September has been reported by the Washington State Department of Health. The Oregon Board of Health also reported an increase in cases of "influenza." During the past 2 months, a case has been serologically confirmed as an infection by the Asian strain of influenza virus.

The World Health Organization, Geneva, reports that

there has been an excess of 1,285 cases of influenza reported in several cantons of Switzerland. Studies on laboratory specimens are in progress.

Aseptic meningitis

Dr. Arthur C. Hollister, California Department of Public Health, has supplied information on the incidence of aseptic meningitis in that State. Local health officers were requested to report cases of viral or aseptic meningitis to the State department, beginning July 1, 1958. Prior to July 1, 23 cases had been reported voluntarily. Since that date 511 cases have been reported. The range of cases reported each week from the first full week of reporting has been from 12 to 78 cases. Considerable fluctuation appears in the figures but the trend shows a gradual increase in numbers reported.

Rocky Mountain spotted fever

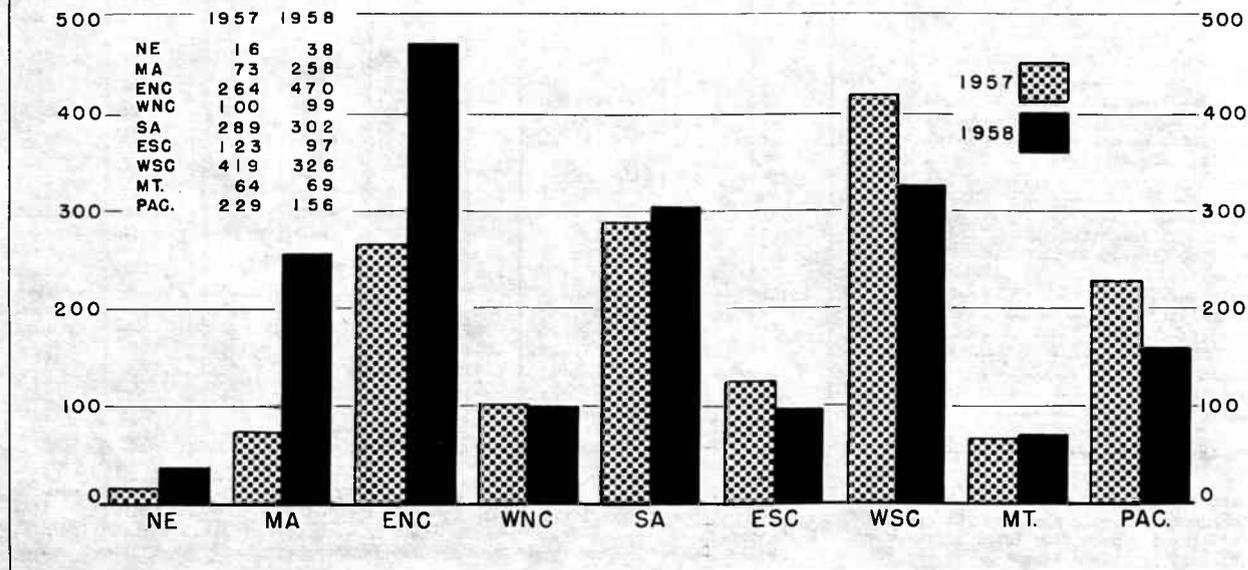
Dr. Ernest J. Witte, Pennsylvania Department of Health, has reported on a case of Rocky Mountain spotted fever in a 66-year-old man. The man is a laborer with the State highway department and had been cleaning brush from ditches along the highway. He reported he had received a tick bite, but the date was unknown. The onset of illness occurred June 2 with an acute attack of extreme weakness accompanied by a rising temperature. He sought no medical care until 4 days later when he was admitted to a hospital with a temperature of 105° F. His recovery was slow. Laboratory tests for Proteus OX₁₀ were negative on June 7; on June 16 the titer was 1:320, and on June 21, 1:160. Two complement fixation tests on July 1 and July 10 were positive in titers of 1:64 each.

Psittacosis

Reports of 4 cases of psittacosis, 2 in 1 county and 1 each in 2 other counties, have been received from Dr. Robert M. Albrecht, New York State Department of Health. All cases

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REPORTED CASES OF PARALYTIC POLIOMYELITIS BY GEOGRAPHIC DIVISIONS:
UNITED STATES, FIRST 39 WEEKS OF 1957 AND 1958



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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 28, 1957, AND SEPTEMBER 27, 1958
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	BRUCELLOSIS (UNDULANT FEVER)		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092, N998.5 pt.			
	044		39th week		Cumulative first 39 weeks		082		39th week		Cumulative first 39 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	11	14	14	21	495	720	70	67	272	224	11,675	11,955
NEW ENGLAND-----	-	1	-	-	5	20	1	1	10	13	424	661
Maine-----	-	1	-	-	-	3	-	-	-	6	53	210
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	2	8
Vermont-----	-	-	-	-	-	-	-	-	-	-	18	86
Massachusetts-----	-	-	-	-	4	17	1	1	6	5	210	197
Rhode Island-----	-	-	-	-	-	-	-	-	3	1	52	61
Connecticut-----	-	-	-	-	1	-	-	-	1	1	89	99
MIDDLE ATLANTIC-----	-	1	-	1	35	58	3	7	49	62	1,491	1,915
New York-----	-	-	-	-	16	30	2	7	31	50	1,011	1,179
New Jersey-----	-	-	-	1	2	10	-	-	8	3	123	236
Pennsylvania-----	-	1	-	-	17	18	1	-	10	9	357	500
EAST NORTH CENTRAL-----	2	2	2	-	32	41	21	6	35	16	2,003	2,017
Ohio-----	-	-	-	-	6	11	8	2	9	4	628	515
Indiana-----	-	-	-	-	14	10	-	1	1	2	180	286
Illinois-----	1	1	2	-	6	3	11	2	8	-	478	443
Michigan-----	-	-	-	-	5	15	2	-	10	9	552	553
Wisconsin-----	1	1	-	-	1	2	-	1	7	1	165	220
WEST NORTH CENTRAL-----	5	3	-	-	77	55	13	7	11	10	935	701
Minnesota-----	-	-	-	-	30	22	-	-	4	8	129	251
Iowa-----	3	2	-	-	13	7	3	-	4	-	178	164
Missouri-----	-	-	-	-	14	1	-	1	2	-	187	115
North Dakota-----	1	-	-	-	3	3	-	3	1	-	157	90
South Dakota-----	1	1	-	-	5	6	-	-	-	-	10	34
Nebraska-----	-	-	-	-	10	10	1	-	-	2	59	24
Kansas-----	-	-	-	-	2	6	9	3	-	-	215	23
SOUTH ATLANTIC-----	3	1	5	4	127	234	2	1	23	18	852	915
Delaware-----	-	-	-	-	-	-	-	-	-	-	40	8
Maryland-----	-	-	-	-	3	2	-	-	5	1	99	86
District of Columbia-----	-	-	-	-	-	-	-	-	1	-	13	10
Virginia-----	2	1	-	-	15	12	-	-	10	9	221	358
West Virginia-----	-	-	-	-	9	5	-	-	2	3	121	80
North Carolina-----	-	-	-	-	16	27	1	1	4	2	46	86
South Carolina-----	1	-	2	2	22	68	-	-	-	1	37	27
Georgia-----	-	-	2	2	34	54	1	-	-	1	88	99
Florida-----	-	-	1	-	28	66	-	-	1	1	187	161
EAST SOUTH CENTRAL-----	-	2	-	7	47	107	3	2	64	22	999	1,558
Kentucky-----	-	-	-	-	4	14	-	-	58	8	487	662
Tennessee-----	-	1	-	-	7	10	2	-	-	11	261	585
Alabama-----	-	1	-	4	21	46	-	2	4	2	184	202
Mississippi-----	-	-	-	3	15	37	1	-	2	1	67	109
WEST SOUTH CENTRAL-----	-	4	4	8	118	145	8	13	20	12	922	931
Arkansas-----	-	1	-	4	12	20	2	-	1	-	89	67
Louisiana-----	-	1	4	-	39	13	-	-	-	-	9	49
Oklahoma-----	-	1	-	-	25	18	3	-	3	-	118	109
Texas-----	-	1	-	4	42	94	3	13	16	12	706	706
MOUNTAIN ¹ -----	1	-	2	1	44	27	8	1	14	19	1,811	1,025
Montana-----	-	-	-	-	15	9	-	-	2	2	292	146
Idaho-----	-	-	-	-	1 ²	1	-	-	-	-	131	81
Wyoming-----	-	-	-	-	2	1	-	-	-	-	9	46
Colorado-----	1	-	-	-	7	2	-	-	3	2	185	161
New Mexico-----	-	-	-	-	12	9	8	1	6	3	266	330
Arizona-----	-	-	2	1	6	4	-	-	3	5	687	185
Utah-----	-	-	-	-	-	1	-	-	-	6	141	48
Nevada-----	-	-	-	-	-	-	-	-	-	-	100	28
PACIFIC-----	-	-	1	-	10	33	11	29	46	52	2,238	2,232
Washington-----	-	-	-	-	-	23	-	-	8	10	371	304
Oregon-----	-	-	1	-	6	2	1	-	13	12	327	419
California-----	-	-	-	-	4	8	10	29	25	30	1,540	1,509
Alaska-----	-	-	-	-	-	-	-	-	-	-	74	71
Hawaii-----	-	-	-	-	-	-	-	-	4	4	56	46
Puerto Rico-----	-	-	1	-	39	38	-	-	2	-	113	124

¹Data exclude report from Idaho for the current week. Cumulative totals include delayed reports from this State for week ended September 20.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 28, 1957, AND SEPTEMBER 27, 1958—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total ²				Paralytic		Nonparalytic		110-117		085	
	39th week		Cumulative first 39 weeks		080.0,080.1		080.2		110-117		085	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	386	230	3,750	4,844	179	105	162	94	-	5	1,047	911
NEW ENGLAND-----	2	4	72	70	1	1	1	3	-	-	57	82
Maine-----	-	-	2	6	-	-	-	-	-	-	9	1
New Hampshire-----	-	-	4	4	-	-	-	-	-	-	-	-
Vermont-----	2	-	6	4	1	-	1	-	-	-	4	2
Massachusetts-----	-	2	23	22	-	1	-	1	-	-	27	35
Rhode Island-----	-	-	3	-	-	-	-	-	-	-	5	-
Connecticut-----	-	2	34	34	-	-	-	2	-	-	12	44
MIDDLE ATLANTIC-----	51	17	473	268	23	5	15	7	-	-	149	123
New York-----	19	11	189	164	12	4	4	5	-	-	52	68
New Jersey-----	22	6	213	69	5	1	8	2	-	-	18	29
Pennsylvania-----	10	-	71	35	6	-	3	-	-	-	79	26
EAST NORTH CENTRAL-----	215	68	1,265	1,252	69	25	122	31	-	-	172	171
Ohio-----	22	9	218	209	2	3	4	1	-	-	30	31
Indiana-----	6	14	80	141	2	6	1	5	-	-	20	14
Illinois-----	23	17	157	284	8	9	14	5	-	-	24	28
Michigan-----	159	25	771	417	56	5	100	20	-	-	34	20
Wisconsin-----	5	3	39	201	1	2	3	-	-	-	64	78
WEST NORTH CENTRAL-----	20	16	234	397	11	8	4	6	-	-	59	42
Minnesota-----	-	3	17	42	-	3	-	-	-	-	7	6
Iowa-----	2	6	52	77	2	-	-	4	-	-	22	7
Missouri-----	10	4	79	104	9	2	1	2	-	-	9	2
North Dakota-----	2	1	33	10	-	-	1	-	-	-	19	26
South Dakota-----	1	-	7	37	-	-	-	-	-	-	-	-
Nebraska-----	2	2	21	70	-	1	2	-	-	-	2	1
Kansas-----	3	-	25	57	-	-	-	-	-	-	(*)	-
SOUTH ATLANTIC-----	40	55	577	680	32	33	7	17	-	-	139	63
Delaware-----	1	-	16	4	1	-	-	-	-	-	1	6
Maryland-----	1	3	11	14	1	2	-	1	-	-	2	16
District of Columbia-----	-	7	5	54	-	5	-	1	-	-	-	2
Virginia-----	14	10	96	84	13	6	1	4	-	-	34	19
West Virginia-----	15	12	122	37	13	10	2	2	-	-	26	7
North Carolina-----	4	9	83	191	1	3	3	6	-	-	3	2
South Carolina-----	1	8	17	114	1	3	-	1	-	-	10	8
Georgia-----	-	3	37	68	-	3	-	-	-	-	52	3
Florida-----	4	3	190	114	2	1	1	2	-	-	11	-
EAST SOUTH CENTRAL-----	14	18	222	332	12	12	2	6	-	-	67	101
Kentucky-----	-	9	36	85	-	7	-	2	-	-	18	37
Tennessee-----	7	9	75	117	6	5	1	4	-	-	45	36
Alabama-----	2	-	30	40	2	-	40	-	-	-	1	20
Mississippi-----	5	-	81	90	4	-	1	-	-	-	3	8
WEST SOUTH CENTRAL-----	28	21	519	965	18	11	9	7	-	3	109	102
Arkansas-----	2	1	18	53	2	1	-	-	-	-	-	2
Louisiana-----	5	6	62	157	-	6	5	-	2	1	1	1
Oklahoma-----	1	6	49	111	-	1	-	2	-	-	3	5
Texas-----	20	8	390	644	16	3	4	5	-	1	105	94
MOUNTAIN ¹ -----	4	16	143	211	3	4	-	8	-	1	177	93
Montana-----	1	-	56	10	1	-	-	-	-	-	52	29
Idaho-----	-	4	19	23	-	-	-	3	-	-	-	17
Wyoming-----	-	1	4	13	-	-	-	-	-	-	-	3
Colorado-----	2	3	15	38	2	3	-	-	-	-	73	11
New Mexico-----	1	-	26	45	-	-	-	-	-	1	30	10
Arizona-----	-	6	21	47	-	1	-	5	-	-	14	15
Utah-----	-	2	8	31	-	-	-	-	-	-	8	8
Nevada-----	-	-	4	4	-	-	-	-	-	-	-	-
PACIFIC-----	12	15	245	669	10	6	2	9	-	1	118	134
Washington-----	-	1	17	10	-	1	-	-	-	-	31	26
Oregon-----	4	-	34	37	2	-	2	-	-	-	24	40
California-----	8	14	194	622	8	5	-	9	-	1	63	68
Alaska-----	-	-	2	3	-	-	-	-	-	-	19	36
Hawaii-----	1	-	65	5	1	-	-	-	-	-	6	-
Puerto Rico-----	-	1	53	29	-	1	-	-	-	-	96	31

¹Data exclude report from Idaho for the current week. Cumulative totals include delayed reports from this State for week ended September 20.²Includes cases not specified by type, category number 080.3.

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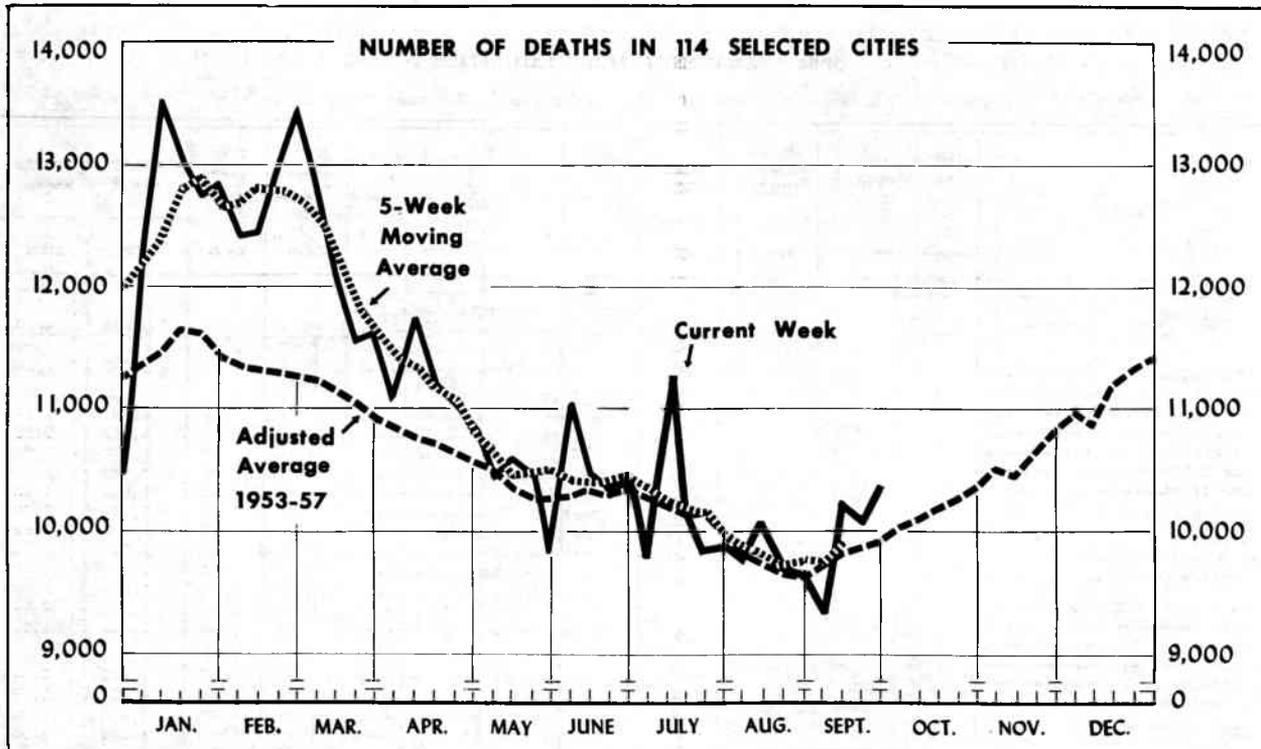
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 28, 1957, AND SEPTEMBER 27, 1958—Continued
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057		340	096.2		39th week		Cumulative first 39 weeks		101	1958	1957
	1958	1957	1958	1958	1957	1958	1957	1958	1957	1958	1958	1957
CONT. UNITED STATES ¹ -----	37	25	149	4	1	30	31	785	995	4	68	53
NEW ENGLAND -----	2	2	13	-	-	-	1	15	20	-	-	-
Maine-----	-	1	-	-	-	-	-	1	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	1	2	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	2	1	13	-	-	-	1	7	9	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	1	4	-	-	-
Connecticut-----	-	-	-	-	-	-	-	5	3	-	-	-
MIDDLE ATLANTIC -----	3	6	-	-	-	3	2	90	97	-	14	6
New York-----	1	1	-	-	-	1	2	28	41	-	12	5
New Jersey-----	2	2	-	-	-	-	-	17	19	-	-	-
Pennsylvania-----	-	3	-	-	-	2	-	45	37	-	2	1
EAST NORTH CENTRAL -----	17	5	25	2	7	4	4	85	135	-	10	8
Ohio-----	3	1	-	1	-	2	1	31	55	-	3	5
Indiana-----	-	-	4	-	-	2	1	15	39	-	2	3
Illinois-----	1	1	16	1	-	1	1	20	19	-	1	-
Michigan-----	10	1	5	-	-	1	-	11	11	-	1	-
Wisconsin-----	3	2	-	-	-	2	1	8	11	-	3	-
WEST NORTH CENTRAL -----	7	3	15	2	-	2	1	65	73	-	19	11
Minnesota-----	2	-	3	2	-	-	-	3	5	-	9	5
Iowa-----	1	-	3 ⁷	-	-	-	-	12	18	-	3	2
Missouri-----	-	1	5	-	-	1	-	31	36	-	2	4
North Dakota-----	1	1	-	-	-	-	-	2	1	-	-	-
South Dakota-----	-	-	-	-	-	1	1	7	6	-	-	-
Nebraska-----	2	-	-	-	-	-	-	2	-	-	5	-
Kansas-----	1	1	-	-	-	-	-	8	5	-	-	-
SOUTH ATLANTIC -----	1	2	17	-	1	4	6	135	194	-	8	19
Delaware-----	-	-	-	-	-	-	-	5	1	-	-	-
Maryland-----	-	-	2	-	-	1	-	6	8	-	-	-
District of Columbia-----	-	-	1	-	-	-	-	6	8	-	-	-
Virginia-----	-	1	5	-	1	2	-	31	36	-	3	9
West Virginia-----	-	-	-	-	-	2	2	17	46	-	-	5
North Carolina-----	-	1	-	-	-	-	1	15	12	-	-	1
South Carolina-----	-	-	-	-	-	-	-	9	17	-	1	2
Georgia-----	-	-	1	-	-	2	-	26	27	-	4	2
Florida-----	1	-	3 ⁸	-	-	2	-	20	39	-	-	-
EAST SOUTH CENTRAL -----	4	3	3	-	-	7	9	92	156	2	8	7
Kentucky-----	-	-	-	-	-	-	7	26	53	-	8	4
Tennessee-----	1	-	3	-	-	3	2	28	61	-	-	1
Alabama-----	2	3	-	-	-	2	-	15	12	2	-	2
Mississippi-----	1	-	-	-	-	2	-	23	30	-	-	-
WEST SOUTH CENTRAL -----	-	-	9	-	-	5	3	193	213	2	6	10
Arkansas-----	-	-	1	-	-	1	1	25	37	-	2	2
Louisiana-----	-	-	-	-	-	1	1	71	49	-	-	-
Oklahoma-----	-	-	3	-	-	-	-	8	24	-	-	1
Texas-----	-	-	5	-	-	4	1	89	103	2	4	7
MOUNTAIN ¹ -----	1	2	2	-	-	2	2	56	42	-	-	-
Montana-----	-	-	-	-	-	-	1	3	3	-	-	-
Idaho-----	-	-	-	-	-	-	-	4 ⁶	4	-	-	-
Wyoming-----	1	-	-	-	-	-	-	3	2	-	-	-
Colorado-----	-	1	1	-	-	1	-	8	11	-	-	-
New Mexico-----	-	-	1	-	-	1	1	20	14	-	-	-
Arizona-----	-	1	-	-	-	-	-	8	7	-	-	-
Utah-----	-	-	-	-	-	-	-	-	1	-	-	-
Nevada-----	-	-	-	-	-	-	-	8	-	-	-	-
PACIFIC -----	2	2	65	-	-	-	3	54	65	-	3	2
Washington-----	1	1	1	-	-	-	-	3	3	-	-	-
Oregon-----	-	-	4	-	-	-	-	9	5	-	-	-
California-----	1	1	3 ⁶⁰	-	-	-	3	42	57	-	3	2
Alaska-----	-	-	-	-	-	-	-	1	1	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	4	-	-	-
Puerto Rico-----	1	-	3	-	-	2	-	21	15	-	-	-

¹Data exclude report from Idaho for the current week. Cumulative totals include delayed reports from this State for week ended September 20.

³Aseptic meningitis.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available; asterisk [*]: disease not notifiable.



The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week and an adjusted average, 1953-57, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1953-57, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is the 5-week moving average increased by 2.3 percent to allow for estimated population growth in the cities.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week an estimate is made for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	39th week ended Sept. 27, 1958	38th week ended Sept. 20, 1958	Adjusted average, 39th week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 39 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	10,372	10,052	9,911	+4.7	433,446	417,449	+3.8
New England----- (14 cities)	676	652	638	+6.0	27,371	26,849	+1.9
Middle Atlantic----- (20 cities)	2,922	2,957	2,928	-0.2	124,911	120,809	+3.4
East North Central----- (19 cities)	2,249	2,124	2,172	+3.5	92,358	89,965	+2.7
West North Central----- (9 cities)	679	738	697	-2.6	30,579	29,723	+2.9
South Atlantic----- (11 cities)	862	772	811	+6.3	37,676	35,032	+7.5
East South Central----- (8 cities)	482	471	456	+5.7	20,259	18,743	+8.1
West South Central----- (13 cities)	927	808	774	+19.8	37,051	35,016	+5.8
Mountain----- (8 cities)	281	286	225	+24.9	11,590	10,463	+10.8
Pacific----- (12 cities)	1,294	1,264	1,204	+7.5	51,651	50,849	+1.6

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Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	39th week ended Sept. 27, 1958	38th week ended Sept. 20, 1958	CUMULATIVE NUMBER FIRST 39 WEEKS		AREA	39th week ended Sept. 27, 1958	38th week ended Sept. 20, 1958	CUMULATIVE NUMBER FIRST 39 WEEKS	
			1958	1957				1958	1957
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	239	229	9,454	9,077	St. Louis, Mo.-----	211	236	9,534	9,204
Bridgeport, Conn.-----	24	37	1,449	1,451	St. Paul, Minn.-----	58	63	2,807	2,561
Cambridge, Mass.-----	15	24	1,104	1,158	Wichita, Kans.-----	38	39	1,761	1,708
Fall River, Mass.-----	21	25	1,059	1,050	SOUTH ATLANTIC:				
Hartford, Conn.-----	47	54	1,947	1,900	Atlanta, Ga.-----	107	101	4,287	4,173
Lowell, Mass.-----	20	15	1,013	1,085	Baltimore, Md.-----	230	193	9,638	9,197
Lynn, Mass.-----	26	18	874	801	Charlotte, N. C.-----	34	37	1,376	1,269
New Bedford, Mass.-----	23	15	916	935	Jacksonville, Fla.-----	43	36	2,329	2,095
New Haven, Conn.-----	47	40	1,774	1,788	Miami, Fla.-----	66	45	2,801	1,934
Providence, R. I.-----	66	56	2,490	2,387	Norfolk, Va.-----	28	30	1,378	1,390
Somerville, Mass.-----	10	16	540	522	Richmond, Va.-----	65	58	2,928	2,894
Springfield, Mass.-----	46	36	1,648	1,621	Savannah, Ga.-----	28	33	1,279	1,139
Waterbury, Conn.-----	35	24	1,034	979	St. Petersburg, Fla.-----	(51)	(42)	(2,564)	---
Worcester, Mass.-----	57	43	2,069	2,095	Tampa, Fla.-----	64	52	2,625	2,388
MIDDLE ATLANTIC:					Washington, D. C.-----	160	146	7,571	7,141
Albany, N. Y.-----	62	42	1,911	1,903	Wilmington, Del.-----	37	41	1,466	1,412
Allentown, Pa.-----	30	34	1,271	1,452	EAST SOUTH CENTRAL:				
Buffalo, N. Y.-----	130	139	5,813	5,509	Birmingham, Ala.-----	90	77	3,402	3,044
Camden, N. J.-----	35	34	1,652	1,555	Chattanooga, Tenn.-----	43	46	1,883	1,790
Elizabeth, N. J.-----	24	21	1,177	1,098	Knoxville, Tenn.-----	31	20	1,078	1,050
Erie, Pa.-----	29	31	1,379	1,378	Louisville, Ky.-----	107	103	4,274	4,060
Jersey City, N. J.-----	48	54	2,721	2,630	Memphis, Tenn.-----	101	125	4,512	4,148
Newark, N. J.-----	90	84	3,710	3,948	Mobile, Ala.-----	30	26	1,503	1,386
New York City, N. Y.-----	1,484	1,508	63,177	60,878	Montgomery, Ala.-----	22	22	1,311	976
Paterson, N. J.-----	35	33	1,593	1,499	Nashville, Tenn.-----	58	52	2,296	2,289
Philadelphia, Pa.-----	470	497	19,618	18,657	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	155	161	7,425	6,969	Austin, Tex.-----	26	28	1,279	1,145
Reading, Pa.-----	16	19	827	901	Baton Rouge, La.-----	41	26	1,118	953
Rochester, N. Y.-----	117	87	3,924	3,721	Corpus Christi, Tex.-----	34	14	828	816
Schenectady, N. Y.-----	17	16	876	915	Dallas, Tex.-----	118	114	4,520	4,223
Scranton, Pa.-----	32	42	1,354	1,439	El Paso, Tex.-----	52	26	1,411	1,202
Syracuse, N. Y.-----	52	61	2,424	2,262	Fort Worth, Tex.-----	44	59	2,359	2,404
Trenton, N. J.-----	42	49	1,845	1,736	Houston, Tex.-----	145	111	6,179	5,811
Utica, N. Y.-----	24	21	1,034	1,212	Little Rock, Ark.-----	59	46	2,130	2,067
Yonkers, N. Y.-----	30	24	1,180	1,147	New Orleans, La.-----	156	144	6,883	6,735
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	60	60	2,644	2,392
Akron, Ohio-----	56	42	2,216	2,075	San Antonio, Tex.-----	94	94	3,822	3,681
Canton, Ohio-----	29	21	1,216	1,191	Shreveport, La.-----	52	55	1,944	1,796
Chicago, Ill.-----	772	649	29,443	29,002	Tulsa, Okla.-----	46	31	1,934	1,791
Cincinnati, Ohio-----	136	155	6,298	5,847	MOUNTAIN:				
Cleveland, Ohio-----	172	194	8,105	7,997	Albuquerque, N. Mex.-----	29	30	1,119	1,001
Columbus, Ohio-----	97	103	4,388	4,339	Colorado Springs, Colo.-----	13	12	569	525
Dayton, Ohio-----	67	64	2,832	2,758	Denver, Colo.-----	115	117	4,392	4,284
Detroit, Mich.-----	304	302	12,399	12,478	Ogden, Utah-----	8	11	575	479
Evansville, Ind.-----	36	31	1,521	1,217	Phoenix, Ariz.-----	39	37	1,746	1,173
Flint, Mich.-----	37	40	1,464	1,433	Pueblo, Colo.-----	14	17	504	502
Fort Wayne, Ind.-----	31	17	1,352	1,376	Salt Lake City, Utah-----	42	42	1,872	1,704
Gary, Ind.-----	38	27	1,245	1,123	Tucson, Ariz.-----	21	20	813	795
Grand Rapids, Mich.-----	30	33	1,595	1,572	PACIFIC:				
Indianapolis, Ind.-----	132	140	5,010	4,579	Berkeley, Calif.-----	17	17	733	738
Madison, Wis.-----	---	(23)	---	(1,241)	Fresno, Calif.-----	(42)	(35)	(1,513)	---
Milwaukee, Wis.-----	117	129	5,108	5,042	Glendale, Calif.-----	(33)	(31)	(1,305)	---
Peoria, Ill.-----	39	20	1,237	1,122	Long Beach, Calif.-----	70	42	2,148	2,090
Rockford, Ill.-----	(24)	(24)	(1,016)	(983)	Los Angeles, Calif.-----	441	473	18,794	18,371
South Bend, Ind.-----	22	18	1,023	1,013	Oakland, Calif.-----	82	71	3,621	3,663
Toledo, Ohio-----	89	85	3,861	3,685	Pasadena, Calif.-----	35	37	1,378	1,377
Youngstown, Ohio-----	45	54	2,045	2,116	Portland, Oreg.-----	110	94	3,904	3,739
WEST NORTH CENTRAL:					Sacramento, Calif.-----	38	54	2,029	1,975
Des Moines, Iowa-----	59	48	2,121	2,102	San Diego, Calif.-----	95	80	3,188	3,089
Duluth, Minn.-----	22	26	975	1,008	San Francisco, Calif.-----	195	181	7,357	7,433
Kansas City, Kans.-----	35	45	1,042	1,135	San Jose, Calif.-----	(34)	(21)	(892)	---
Kansas City, Mo.-----	91	104	4,720	4,559	Seattle, Wash.-----	131	130	5,201	5,084
Lincoln, Nebr.-----	(27)	(18)	(978)	---	Spokane, Wash.-----	37	45	1,783	1,779
Minneapolis, Minn.-----	106	113	4,909	4,802	Tacoma, Wash.-----	43	40	1,515	1,511
Omaha, Nebr.-----	59	64	2,710	2,644	Honolulu, Hawaii-----	(29)	(36)	(1,424)	(1,496)

Symbols.—Parentheses [()]: data not included in table 3; 3 dashes [---]: data not available.

EPIDEMIOLOGICAL REPORTS—Continued

involved parakeets. One case was in a 59-year-old white male who had symptoms of cough and fever, and evidence of chronic pneumonitis. Complement fixation titers of 1:60 and 1:64 were demonstrated 1 month and 5 1/2 weeks after onset of illness, respectively. The man gave a history of contact with a sick parakeet. His wife also had pneumonitis.

Another case concerned a person who had a viral pneumonia consistent with a diagnosis of psittacosis. Complement fixation titers on March 31, April 7, and April 10 read 1:6, 1:32, and 1:46, in that order. This person owned 2 parakeets: 1 had been in the home for over a year and the other for about 1 month prior to onset of the illness.

A case of psittacosis also occurred in a 47-year-old white male teacher with onset of the illness in May. Symptoms were high fever (105° F.), malaise, severe headache, rhinorrhea, and a nonproductive cough. Complement fixation titers rose from 1:23 to 1:64 between the third and eighth week after onset of illness. The man had had a parakeet in his house since February 1955. The bird was well until July 15, 1958. It died July 24. This man's wife, who was receiving an antibiotic for another illness, cared for the sick bird and remained well. An 11-year-old son also remained well.

The other case was in a 31-year-old white male, manager of a variety store. He developed symptoms of sore throat, fever, anorexia, and malaise about June 1. A chest X-ray showed a viral type of pneumonitis. The store had received 15 parakeets (source of purchase unknown) on April 29, 1958; 2 birds died during the following weeks. Complement fixation tests 2 1/2 weeks apart showed a 2-fold rise in titers. The store manager was ill for about 3 weeks but continued to work.

Chemical poisoning

Dr. Milton Werrin, Philadelphia Department of Public Health, has reported on an outbreak of antimony poisoning. About 100 children attending a picnic became ill within half an hour after ingesting pink lemonade and pretzels. The principal symptoms were nausea, intense vomiting, severe abdominal pain, and diarrhea. Most of the children recovered within a few hours after treatment, but a small number were required to stay in bed for a few days. The day before the picnic 4 gallons of pink lemonade were prepared from a commercial mix in a large gray agate pot. It was refrigerated in the pot for 20-22 hours until served. None of the lemonade was available for laboratory analysis, but a sample was prepared in the laboratory in a manner similar to that in which the original drink was prepared. The sample was also refrigerated in the pot for a similar time. Analysis of this solution revealed 40 parts per million of antimony. Analysis of a citric acid solution stored in the agate pot and of the coating of the pot itself also revealed antimony. The commercial mix by itself was analyzed for heavy metals and none were found.

QUARANTINE MEASURES

Immunization Information for International Travel

No changes reported.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, when diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted at the end of table 1.

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